

ABSTRACT

The invention relates to a circuit board (10) with a holding mechanism integrated into the circuit board (10) for the holding of wired, electronic components. To this end, a connection bore (12) is provided for receiving a connection wire or pin (14) of the component. The connection bore (12) is formed from two neighboring and partially mutually overlapping bores (16 and 18). In such case, the first bore (16) is so placed relative to the second bore (18) that ridges (20) are formed in the interior of the connection bore (12) as a result of the overlapping of the bores (16, 18). The ridges provide a narrowing () of the open passageway through the connection bore (12). In this narrowing (), the connection wire or pin (14) is controllably, securely seized by the ridges (20).

15 (Fig. 2)

LIST OF REFERENCE CHARACTERS

- 10 Circuit board.
- 5 12 Connection bore.
- 14 Connection pin or wire.
- 16 First bore.
- 10
- 18 Second bore.
- 20 Ridges.
- 15 Narrowing.
- 24 Third bore.
- 26 Fourth bore.
- 20
- 28 Separation.
- 30 Over-drilled blind-hole bore.
- 25 32 Depth of the blind-hole bore (30).
- 34 Remaining ridge height.

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